

DT02 Rec'd CT/PTO 23 FEB 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fabrice Pardo et al.
Serial No.: 10/521,879
Filing Date: January 21, 2005
Title: "MSM-TYPE PHOTODETECTION DEVICE WITH
RESONANT CAVITY COMPRISING A MIRROR WITH
METAL ELECTRODE GRATING"
Docket No.: 37392

INFORMATION DISCLOSURE STATEMENT

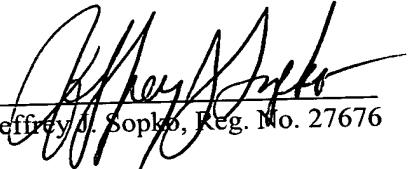
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Sir/Madam:

In accordance with Rule 56, applicants are aware of the publications listed in the International Search Report (copy enclosed) and in the enclosed copy of Patent Office Form 1449. A copy of each of the publications is enclosed herewith.

If there are any fees required by this communication, please charge such fees to our Deposit Account No. 16-0820, Order No. 37392.

Respectfully submitted,
PEARNE & GORDON LLP

By: 

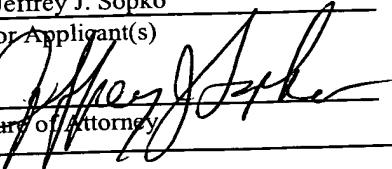
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February 18, 2005

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Jeffrey J. Sopko
Name of Attorney for Applicant(s)

February 18, 2005

Date Signature of Attorney 

INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)APPLICANT:
Fabrice Pardo et al.FILING DATE:
January 21, 2005

GROUP ART UNIT:

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,227,648	07/1993	Woo			
	B	5,663,639	09/1997	Brown et al.			
	C						
	D						
	E						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
	F	0 651 448 A1	03/1995	European			Corresponds to U.S. Patent No.: 5,512,763
	G	2 803 950	07/2001	France			Corresponds to U.S. Publication No.: 2003/010979
	H						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	I	Katsumi Kishino et al., "Resonant Cavity-Enhanced (RCE) Photodetectors, August 8, 2001, pages 2025 - 2034,
	J	Wolfgang Kowalsky et al., "High Bandwidth Metal-Semiconductor-Metal Photodiodes with Integrated Fabry-Perot Resonator for WDM Receivers", August 1992, Pages 214 - 216
	K	A. Strittmatter et al., "High-Speed, High Efficiency Resonant-Cavity Enhanced InGaAs MSM Photodetectors", Pages 1231- 1232
	L	A. Strittmatter et al., "High-Frequency , Long-Wavelength Resonant-Cavity-Enhanced InGaAs MSM Photodetectors", September 15, 1996, Pages 145 - 148
Examiner:		Date Considered
*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		